



March 31, 2011

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Ex Parte

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

**Re: Petitions Regarding the Use of Signal Boosters and Other Signal Amplification
Techniques Used With Wireless Services, WT Docket No. 10-4**

Dear Ms. Dortch:

On March 31, 2011, Tamara Preiss of Verizon and Andy Lachance and Scott Townley of Verizon Wireless spoke by telephone to Charles Mathias, Senior Legal Advisor to Commissioner Meredith Attwell Baker. We explained that the unauthorized operation of boosters may cause harmful interference by de-sensitizing the base station serving the booster, thus limiting service availability and system access for other subscribers trying to access the network. It is difficult to quantify the precise impact of boosters because carriers are often not able to locate the source of interference. Verizon Wireless measures "total noise" received at a base station, and it is common to see noise rises throughout the day that negatively affect the network. Network engineers may suspect that the noise is caused by boosters, but we are not always able to track the noise and confirm the source. For this reason, the Commission should seek comment on rules regarding registration of booster locations as part of its forthcoming notice of proposed rulemaking.

This letter is being filed electronically pursuant to Section 1.1206 of the Commission's Rules. Should you have any questions regarding this letter, please contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read "Tamara Preiss".

cc: Charles Mathias